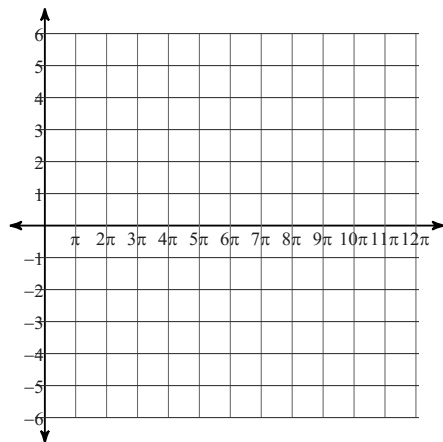


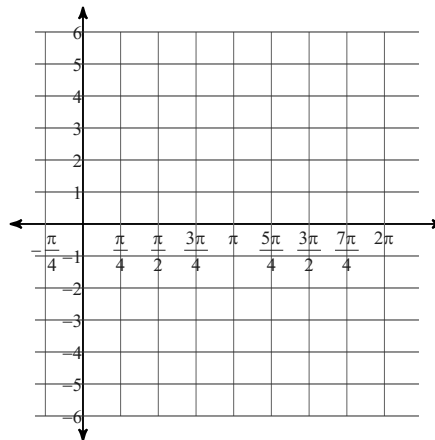
Graphing Sine

Using radians, find the amplitude and period of each function. Then graph.

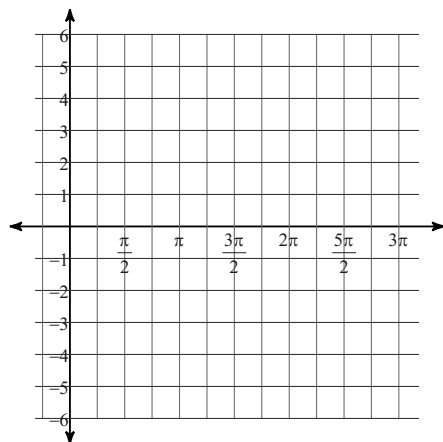
1) $y = 4\sin \frac{\theta}{4}$



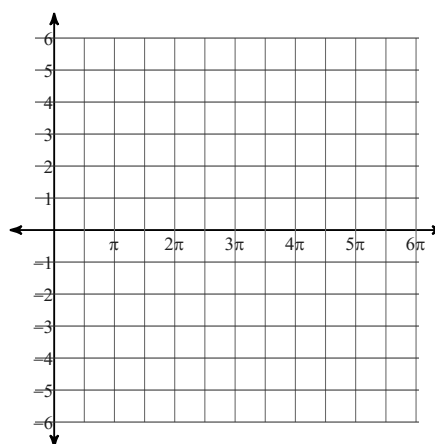
2) $y = 3\sin 2\theta$



3) $y = 4\sin \theta$

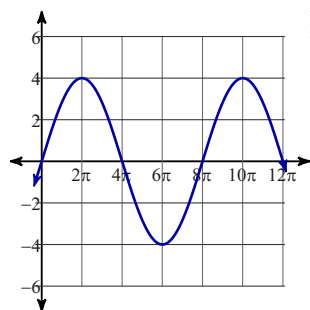


4) $y = 4\sin \frac{\theta}{2}$



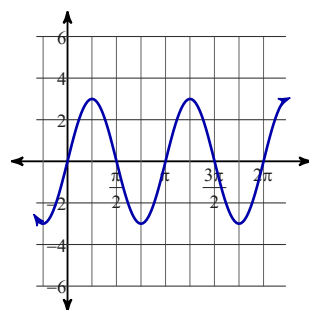
Answers to Graphing Sine

1)



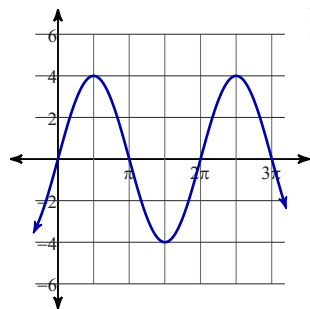
Amplitude: 4
Period: 8π

2)



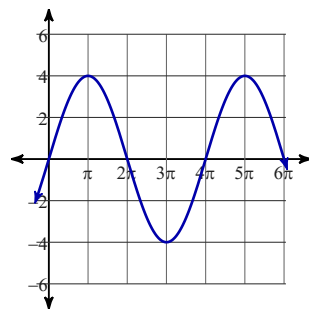
Amplitude: 3
Period: π

3)



Amplitude: 4
Period: 2π

4)



Amplitude: 4
Period: 4π